

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-6 are pending in the application. Claims 1-3, 5 and 6 are amended by the present amendment. Support for the amended claims can be found in the original specification, claims and drawings. No new matter is presented.

In the outstanding Official Action, Claims 1-6 were rejected under 35 U.S.C. § 102(e) as anticipated by Micocci et al. (IST-2001-34091, hereinafter "Micocci").

In response to the rejection based on Micocci, Applicants respectfully submit that amended independent Claims 1-3 and 5 state novel features clearly not taught or rendered obvious by the applied references.

Amended independent Claim 1 relates to a radio access network system including a control server which manages a configuration of a radio access network including a base station, and which sets a transfer path for a packet in accordance with the configuration. A data server is also provided which manages a resource of a base station located in the transfer path set by the control server. Independent Claim 1 is also amended to clarify that the control sever creates a resource reservation instruction, which *includes a connection ID assigned to the data transfer path*. Specifically, amended independent Claim 1 recites, *inter alia*, a radio access network system, comprising a control server, comprising:

a network configuration notifier configured to notify an instruction to reserve a resource of a base station in accordance with the configuration, wherein *a connection ID is assigned to the data transfer path and included in the instruction when the data transfer path is set...*

Amended Claims 2, 3 and 5, while directed to alternative statutory embodiments, recite substantially similar features. Support for this claimed feature can be found, for example, at Fig. 7, and p. 10, lines 24-28 of the present specification.

Turning to the applied reference, Micocci describes a network and security architecture and traffic management schemes for download traffic based on IP principles and cellular and ad hoc networks. In addressing the “control server” and “data server” features recited in independent Claim 1, the outstanding Official Action cites Fig. 2-4 and pages 24-26 of Micocci, specifically stating that “the control-claimed functions are grouped within the radio control server that is typically a standard all purpose platform,” and “the control-plane functions are grouped within the radio control.”¹

Micocci, however, fails to teach or suggest using a *connection ID*, which *is assigned to the data transfer path and included in the instruction when the data transfer path is set*, as recited in amended independent Claim 1. For example, as shown in Fig. 7, the connection identification table (T3) stores a UDP port number, a TEID and a connection ID in accordance with an IP address.

Micocci describes a system that distributes the functionalities user, transport, and control plane services between system components to manage resources. The reference, however, fails to teach or suggest that the system includes a connection ID assigned to a data transfer path, or that any such ID is included in an instruction when the data path is set. Further, there is no motivation or suggestion in Micocci to modify his system to incorporate such a feature.

Therefore, Micocci fails to teach or suggest using a *connection ID*, which *is assigned to the data transfer path and included in the instruction when the data transfer path is set*, as recited in amended independent Claim 1.

Accordingly, Applicants respectfully request that the rejection of Claim 1 under 35 U.S.C. § 102(e) be withdrawn. For substantially the same reasons as given with respect to

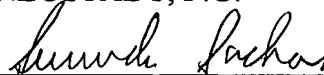
¹ Outstanding Official Action, p. 3.

amended independent Claim 1, it is also submitted that amended independent Claims 2, 3 and 5 also patentably define over Micocci.

Consequently, in view of the present amendment and in light of the foregoing comments, it is respectfully submitted that the invention defined by Claims 1-6 is definite and patentably distinguishing over the applied references. The present application is therefore believed to be in condition for formal allowance and an early and favorable reconsideration of the application is therefore requested.

Respectfully submitted,

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